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**US DEPARTMENT OF ENERGY COMMUNITY MEETING JUNE 14, 1994  
- THE PLANTATION**

06/14/94

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US DEPARTMENT OF ENERGY

COMMUNITY MEETING

JUNE 14, 1994

THE PLANTATION

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1. MR. STEGNER: Good evening, let's  
2 see if we can get this show on the road. Good  
3 evening. My name is Gary Stegner. I work in  
4 Public Affairs in the Department of Energy at  
5 Fernald.

6 I would like to thank you all for  
7 coming tonight and welcome you here. I see a lot  
8 of new faces out here. Before we get into the main  
9 part of the program what I wanted to do is  
10 introduce our site manager to you Phil Hamric.

11 Phil has been here for awhile. This  
12 will be his first community meeting. He wanted to  
13 say a few words before things get under way.  
14 You'll see by Phil's presence here and his  
15 acitivity he's definitely committed to public  
16 involvement. Phil.

17 MR. HAMRIC: You have to play up and  
18 down with the mike I guess for awhile. Well, this  
19 looks to me as if we have some good public  
20 involvement tonight. Thank you all very much for  
21 coming. We want your input. We want to answer  
22 your questions and get back to you with the  
23 material or answers to the questions that we  
24 couldn't answer.

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1                   We in the Department of Energy are  
2 in a full turn of the ship. We're in a change in  
3 DOE such as has not been the case since the  
4 Manhattan years. It's a big challenge for us to  
5 manage to change because it is and does consist of  
6 so many sub things that are changing, but that's  
7 our job.

8                   We're going from an old set of  
9 values to a new set of values which supports clean  
10 up of public lands, such as Fernald. And we are  
11 committed in that clean up from the outset to get  
12 public involvement, public input, not in a finished  
13 product, but in a very skeleton, extremely draft  
14 product so that we can have the thinking of the  
15 public begin in the beginning.

16                  A second big change that we're into  
17 in the Department of Energy is how we manage.  
18 We've definitely used a traditional sort of  
19 military style, very top down, and now we're  
20 changing that to put more value on the input of our  
21 employees.

22                  We know for sure that they know more  
23 about their work space, the work that they're doing  
24 than we do. And so when we're organizing the work

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1 and when we're implementing the work we need to  
2 have our employees fully participating in the major  
3 strategies that develop in our work, in our  
4 planning from beginning to end.

5 Management's job has changed into a  
6 job of leadership, continuing with the old style of  
7 doing business in a business like way, but the  
8 leadership aspect simply means that we're paying  
9 more attention to the people who work for us.  
10 We're trying to support them better and we're  
11 trying to listen to what they're telling us.

12 So two of the big things that we  
13 should have in our program is number one, public  
14 involvement, public input, and then use all of our  
15 work force in figuring out how we get there.

16 Again, as I've started we're in a  
17 great change in the Department of Energy and it's  
18 going to take us awhile to get it right, but we're  
19 going to keep working at it until we do.

20 I would like now to introduce a part  
21 of the change in the FERMCO organization. They  
22 have put a new person in charge of the work here,  
23 his name is Don Ofte and he would like to introduce  
24 himself to you, Don.

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1 MR. OFTE: Good evening. I'm Don  
2 Ofte and have been here since March the 7th of this  
3 year and I've likened the experience that I've had  
4 since then to taking a drink from the fire hydrant  
5 during that entire time and it hasn't let up.

6 I've met many of you in this room  
7 and other places other times, but many of you I  
8 have not. And I just want to say that we are  
9 totally in support of the initiative that the  
10 Department of Energy is undertaking to change the  
11 way we have been operating the sites.

12 If there is anything that I have  
13 become a true believer in is the value of early  
14 participation by citizen stakeholders in what's  
15 going on at our sites. I've been in locations in  
16 the Department of Energy where that was not the  
17 case.

18 Where you would come up with a  
19 product at the end of a long tour of preparation  
20 and then put it out to the body public, and naively  
21 expect ovations because of the wonderful job that  
22 had been done and of course what you got was no  
23 ownership by the people who were going to be most  
24 affected by it.

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1                   And the next thing you knew lawsuits  
2 were being filed, no time is being saved, programs  
3 are moving out to the right, and costs were going  
4 up. So early involvement, and participation, and  
5 buying by the public is not only something that is  
6 right to do it's the most efficient way to run a  
7 program. So we're here to serve the DOE and serve  
8 you.

9                   I remember Phil at one public meeting  
10 making the comment that Fernald is not a Department  
11 of Energy site. The Department of Energy doesn't  
12 really own it. The people that own Fernald are the  
13 people who are here, so as stewards of that site  
14 for you the owners, Mr. Hamric, and his people, and  
15 we at FERMCO are here to try to do what's right  
16 every step of the way and I solicit your help.  
17 Thank you.

18                   MR. STEGNER: Thank you, Don. Well,  
19 let's go to the drill tonight. Go ahead and put up  
20 tonight's agenda. There you can see the folks  
21 that's been here before it's going to be pretty  
22 much the same format as we followed a couple of  
23 sessions ago with the breakouts.

24                   We'll start the night with

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1 presentations on the clean up status, talk some  
2 about waste shipments, do a little bit on strategic  
3 and future use planning to sort of set the stage  
4 for one of our breakout sessions tonight, and do a  
5 little bit on the material release to set the stage  
6 for the second breakout session.

7                   Hopefully around 7:30, maybe a  
8 little after, we will have the breakout sessions.  
9 Half will stay in here and half will go in the room  
10 right here. Again, we'll probably after about a  
11 half hour stop and you guys will just change.

12                   And after about an hour and 10  
13 minutes we'll take about a 10-minute break  
14 following the breakout session. We'll reconvene in  
15 here at 8:40 and at that time we'll have the Ohio  
16 and US EPA, Citizens Task Force and FRESH comments,  
17 and then we'll have questions and answers, so  
18 Jack.

19                   MR. CRAIG: Thanks, Gary. What I  
20 would like to do tonight is, excuse me, go through  
21 a brief introduction of the regulatory process and  
22 procedures we're going by here at this site and  
23 then give you a little status on clean up  
24 activities, both the documentation we're preparing

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1 as natural field work that's going on at the site.

2 This chart that's on the overhead  
3 right now is a chart that's on your seat. It kind  
4 of gives an overview of where we're at on all of  
5 the different operable units at the site. It's  
6 kind of hard to read.

7 What I would like to do is go through  
8 each of the operable units in a little bit more  
9 detail. Before I do that I would like to explain a  
10 little bit about the process we're in now and the  
11 remedial investigation feasibility study process.

12 We actually started this process back  
13 in late 1986 when a federal facility compliance  
14 agreement was signed between the DOE and US EPA and  
15 have been at this process since then.

16 The process really includes  
17 characterization of the site through a number of  
18 meetings, review of historical records, actually  
19 going out and taking samples, sending the samples  
20 to the labs, that process is called the remedial  
21 investigation process.

22 Once an operable unit which is an  
23 area of the site we're trying to characterize we  
24 have fully characterized that remedial

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Operable Unit Number 1, which is the waste pit area, we are through the characterization phase of this operable unit. We submitted an RI report, remedial investigation report, to the EPA.

We have received comments on that and we will be shortly resubmitting a report back to them addressing their comments. And hopefully receive approval on that document in the next few months.

We've also submitted a feasibility study proposed plan and that document we received comments on that also, talked to the EPA about that today, and are going to be meeting with them on that soon.

The public comment period, which is actually where we will be taking official public comments on the proposed alternatives for OU1, we will have some time this summer, so you can mark that on your calendar. I think that's on your sheet also.

Operable Unit Number 2, once again we're through the characterization phase. We have submitted a remedial investigation report to the EPA. We have received their comments and we have

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1 resubmitted that report to them. We actually did  
2 that today.

3 Feasibility study report was  
4 submitted in April also. We are awaiting comments  
5 on that. There was a meeting yesterday with EPA in  
6 Chicago to discuss that document, so we're well  
7 along with OU2. Once again the public comment  
8 period on that proposed alternative will be some  
9 time this fall.

10 And Operable Unit 3 I'll talk a  
11 little bit more about the interim record of  
12 decision in a minute, but we have agreed we have  
13 conditional approval by US EPA to -- on what's  
14 called interim record of decision which addresses  
15 the take down of D&D buildings on-site. I'll talk  
16 a little bit about that in a minute.

17 Operable Unit 4 I have got another  
18 detailed slide on that, but we have proposed an  
19 alternative for Operable Unit 4 which is the silo  
20 material on-site, K-65 silos, that is under public  
21 comment right now. We've had 2 requests for  
22 extension and that closes on June 19th, this month,  
23 and I'll talk a little bit about that in a minute.

24 Operable Unit 5, once again we're

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1 through the characterization phase. We'll be  
2 shortly submitting the remedial investigation  
3 report to the EPA and the rest of the schedule is  
4 as on the slide there.

5 Let's talk a little bit about the  
6 interim record of decision. And like I said we  
7 have received approval on that document from the  
8 regulators. The main reason we did this was to  
9 accelerate the D&D buildings on-site.

10 And we estimate that by implementing  
11 this interim record of decision we can save  
12 approximately \$300 million by accelerating the  
13 schedule for D&D by about 4 years, so it's a  
14 significant both cost savings and schedule  
15 improvement in an innovative way to get work done  
16 on-site.

17 We signed the document. The  
18 Department of Energy signed the document last week  
19 and it was submitted to the regulators. US EPA  
20 hopefully will sign that document and we will have  
21 their conditional approval in about a month.

22 And following that we have what's  
23 called a remedial design, remedial action work plan  
24 which really describes how we're going to implement

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1 this document, how we're going to take the  
2 buildings down that's scheduled for that, which  
3 we'll be submitting to the regulators 60 days after  
4 the interim ROD is signed.

5 We did have a public meeting on that,  
6 what's called a roundtable in June to discuss the  
7 remedial design or remedial action process, and how  
8 we plan on involving the public throughout that  
9 process.

10 Also part of Operable Unit 3 we are  
11 actually doing some work in the field now also in  
12 conjunction with the documentation we're  
13 preparing. The plant on the slide is a project  
14 which we're conducting as a circular removal  
15 action. This is a project that was approved by  
16 Ohio and US EPA to actually do some demolition of  
17 facilities on-site. This project is currently  
18 scheduled for completion in November of this year.

19 The next -- the other major activity  
20 in Operable Unit 3, which is ongoing right now, is  
21 the D&D of Plant 7 also being conducted as a  
22 removal action approved by the US and Ohio EPA.  
23 What we have here is a before and after picture,  
24 that's what we hope it will look like in about 3

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1 months. The schedule currently is that this  
2 building will be -- the construction will be  
3 complete in November of this year also.

4 I spoke about Operable Unit 4, which  
5 is the first file record of decision that the site  
6 will be issuing hopefully later this summer. We  
7 did have a public comment period which officially  
8 originally ended in April this year.

9 We had 2 30-day requests for  
10 extentions which were granted, one from the local  
11 public here at Fernald and one from the citizens  
12 advisory board in Nevada. The reason they were  
13 commenting on this document was that the proposal  
14 was, the proposed plan, proposes to vitrify the  
15 residue material in the silos and ship the material  
16 to Nevada for disposal, because of that their  
17 citizens advisory board is reviewing the proposed  
18 plan.

19 We expect comments from them this  
20 week. And following that incorporation of the  
21 comments we will be submitting the document to US  
22 EPA for final approval. And this is just a picture  
23 of the silos themselves.

24 I just want to close with actually

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1 some of the things Phil said, that we encourage and  
2 value your comments that's why we're here tonight  
3 to listen to your input. We'll be available to  
4 answer questions both at the break and if you have  
5 questions during the Q and A session we'll do our  
6 best to answer those. Thanks.

7 MR. HANSEN: Hi, my name is Ray  
8 Hansen and I'm going to be very brief. Jack was  
9 suppose to be brief too, but he didn't do that.  
10 And I want to place emphasis on the breakout  
11 session and get your input to our strategic  
12 planning and also our material release program that  
13 we have on-site, but this just gives you an  
14 update.

15 This is really the materials that we  
16 have shipped off-site. Now, in terms of waste  
17 shipment that's just part of the waste management  
18 program, but you'll hear more about that later, but  
19 I just wanted to give you a status on where we  
20 stand in our waste shipments.

21 And really most of those go to Nevada  
22 test site, but not all of them. The significant  
23 portion about all of this is in May we reached a  
24 total of almost 460,000 drum equivalents. And a

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1 drum equivalent again is 7.3 cubic feet and that's  
2 the totals that we've shipped.

3 Our goal for this year is 78,000 drum  
4 equivalents. FERMCO today assured me that they're  
5 going to try to meet that. If we do that we'll  
6 come very, very close to a half million drum  
7 equivalents shipped off-site, which I think is a  
8 significant achievement.

9 Listed also on there are some other  
10 things that we've shipped off-site. For example,  
11 we've shipped DEs to Scientific Ecology Group and  
12 you can see what the totals are there and I think  
13 those are in your passouts, too.

14 Also important is that we have been  
15 shipping off some of our mixed hazardous waste. We  
16 shipped off 181 drum equivalents to our toxic  
17 incinerator in Oakridge. We also shipped off in  
18 this year -- excuse me, that was back in '87, this  
19 year we shipped 4,326 drum equivalents to toxic.  
20 We still have approximately 10,000 drums of mixed  
21 hazardous waste that we have to deal with on-site.

22 Significant also is that in 1994 we  
23 shipped our first materials to a commercial site  
24 and that's in our future plans, too. We don't

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1 expect to ship everything to Nevada. We will begin  
2 using the commercial sites also. And again some of  
3 the materials in the products shipped I do want to  
4 give you an update on where we stand in the uranium  
5 sale.

6 As you know that's been very  
7 complicated by the formulation of the new US energy  
8 corporation, but we think that's about to happen,  
9 that's the good news. The bad news is that  
10 Kajeema, they're the french corporation who is  
11 bidding on our waste materials, has, put it in  
12 their words, lost one of their facilities.

13 If they should recover one of their  
14 facilities, I don't know what that means, whether  
15 it was a mishap or what it was, but they may begin  
16 taking our material come June 26th, we'll know for  
17 sure then. But there are other people interested  
18 in our normal depleted uranium and so we're moving  
19 to get all that stuff off-site. And I'll talk to  
20 you again about material release. Thank you.

21 MR. HAMRIC: As the agenda shows  
22 we're going to talk about two topics and first I  
23 just want to say a few introductory remarks about  
24 the first topic which is strategic planning.

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1 One of the shortcomings of the  
2 Department of Energy and its predecessor agencies  
3 in the past has been strategic planning, such as  
4 life cycle solutions, life cycle costs.

5 We pretty much stayed in pace with  
6 the political budgeting process and we just didn't  
7 look ahead to see what closure of all of the waste  
8 that we had generated in our process was going to  
9 look like, and be, and cost. So strategic planning  
10 is now a requirement in the department.

11 We're trying to look ahead as far as  
12 we can look. We have meetings on this in April,  
13 two days, my -- the people who report directly to  
14 me and the Fernald field office, and Don Ofte, and  
15 about seven or eight of his senior staff met, and  
16 we went over some strategic planning issues which  
17 have been talked about internally in both  
18 organizations.

19 We had a pretty frank set of meetings  
20 and out of that we came up with a strategic  
21 framework and I'll show you basically what the  
22 framework looks like. Next please. Now, this may  
23 sound a little corny and a little too fundamental,  
24 but we want to begin with the end in mind and the

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1 end is the final solution to Fernald, whatever that  
2 may be.

3           The vision classically will be a  
4 picture that we can put on paper or in our minds of  
5 what the Fernald site looks like when we are all  
6 through with the clean up enhancement and so  
7 forth. The vision that we have so far hasn't been  
8 able to come to that kind of a mental picture of a  
9 clean-up site.

10           And so the vision that we have today  
11 which you're going to see will be more of a kind of  
12 here's how we're going to get there. So the vision  
13 is a living thing, it will change as we learn more  
14 about the nature of our problem, get the input, and  
15 see how we're going to go about solving it, but it  
16 does give us a target of where are we going and  
17 we'll answer that question as best as we can.

18           The next thing is how are we going to  
19 behave, we stewards of the site, what do we stand  
20 for, and that's what we call values. We came up  
21 with six values which we believe we want to attain  
22 in our every day working posture with our workers,  
23 and with the community, and with everybody with  
24 whom we work and meet and discuss. You'll get to

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1 see those values also.

2 We defined the mission, actually the  
3 mission had been defined some time earlier,  
4 probably near a year ago. We thought it was a  
5 pretty good definition. We tweaked it some and so  
6 you'll see that.

7 Now, when we talk about a strategy  
8 what we really mean is a strategy as the way we get  
9 there to the vision. It's what we need to get done  
10 and how do we need to do it. And so we came up in  
11 brainstorming a whole list of elements of a  
12 strategy and we selected I believe eight of those  
13 to develop for our initial round of development of  
14 a strategy.

15 And the next slide will show those  
16 eight. And I won't say too much about these except  
17 to reiterate the point that this is a start. This  
18 is only a first step. There are eight elements  
19 that are described in our draft strategic plan in  
20 our plant and there are more elements in this that  
21 will be developed as time goes on.

22 You can see that safety is at the  
23 very top and that's our safety and your safety. So  
24 with that as an introduction to the strategic

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1 planning part Ray will come back and talk about  
2 material disposition or have you done that?

3 MR. HANSEN: No. As I mentioned  
4 before in the past I have given you status on waste  
5 shipments. We're really talking about what we call  
6 legacy waste. We're getting to the point now where  
7 we're going to eventually have some RODs and we're  
8 going to deal with much, much more waste.

9 And we have a program basically that  
10 deals with this waste. And all of it, I think we  
11 all recognize, cannot be shipped off-site and  
12 certainly Nevada, the State of Nevada, is making  
13 noise about our shipping all our waste to Nevada.

14 So we're really looking at what do we  
15 do in terms of our waste. And this kind of  
16 determines or gives you an outline of what we  
17 intend to do. First place if you can minimize the  
18 waste you can generate you don't have to worry  
19 about disposition. And we have a waste disposition  
20 program at the site.

21 Our intent is to recycle where  
22 economically feasible and that means to present to  
23 the board and they say to recycle. What we're  
24 trying do is rather than take all this stuff and

1 bury it and pay for the burial, actually try to  
2 recycle it and get it back out into public use.

3           The subject tonight is material  
4 release. Basically we're talking about  
5 decontaminating and releasing materials from site.  
6 The fourth area is involving volume reduction,  
7 that's kind of crushing drums. It also means  
8 drying so it would remove the moisture to reduce  
9 the volume. It also means in some cases shredding  
10 materials to reduce the material that we have to  
11 pay for to bury it.

12           And then the waste we'll have to work  
13 with. We're looking at programs in plant to store  
14 on-site. If the record of decision so decides we  
15 intend to and we mentioned earlier that we're  
16 trying to use commercial disposal facilities.

17           Whether you're aware about there was  
18 a DOE order that says we will ship, Fernald, will  
19 ship only to Nevada test site. Now, we have gotten  
20 one variance from that order. The new order is  
21 being written and really didn't have that  
22 restriction any more. In the meantime we're trying  
23 to get a variance to the order until the final  
24 order is approved.

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1           And then finally we will dispose of  
2 whatever we need to and we're trying to minimize  
3 those total volumes. One of the things that we're  
4 going to decontaminate and release these are some  
5 of the old furnace retorts basically in a box in  
6 which we actually created the uranium material  
7 called derby.

8           This shows -- these are two elements  
9 that were really purchased when we were looking to  
10 go back into production and increase the site's  
11 capacity. These were floor plans for. Those were  
12 some other materials released.

13           And significant in all of the  
14 buildings we have on-site there is an awful lot of  
15 what you see here, I-beams, and these are the type  
16 of things we really want to decontaminate and  
17 release.

18           Now, there is enough other materials  
19 on-site, for example, just computers, lockers, old  
20 lockers, thin gauge material that are very  
21 difficult to decontaminate and we won't even try,  
22 but where we can and we think it's recycleable and  
23 reuseable we try to decontaminate things, and  
24 that's the subject of our break-out session this

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1 evening.

2                   So if you have any questions, please  
3 feel free to ask a question. If you don't want to  
4 ask it in public we have comment cards in the back  
5 after your breakout session take all your questions  
6 and of course we have the question and answer  
7 session later we'll talk to you, too. Thank you.

8                   MR. STEGNER: Thank you, Ray. We'll  
9 go into the breakout sessions now. Let's have --  
10 it looks like it's pretty well divided, let's have  
11 this side stay in here and we'll talk about  
12 material release. And folks on this side go into  
13 there and we'll talk about strategic planning,  
14 future use.

15                   And also we'll try to get back at  
16 8:40. On the chairs are the comment cards if you  
17 have some questions about what's presented you can  
18 write them on that or ask it in the break-out  
19 period or the question and answer period. We'll  
20 come get you in about a half hour and change up.

21                   (Off the record.)

22                   MR. STEGNER: We'll open up to the  
23 floor. Let me remind you that if you don't want to  
24 use the microphone you can give me your questions

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1 on the three by five cards in the chairs.

2 And what we'll try to do here during  
3 the question and answer session is direct the  
4 question to me and I'll try to deflect it to one of  
5 our separate men sitting here.

6 They're not all here tonight so if  
7 we cannot answer your question on the spot we'll  
8 take your question and give a response back to you  
9 within 48 hours is our policy. Before I get  
10 started I would like to introduce Cheryl Allen. I  
11 would also like to introduce Jim Saric.

12 He's been working with us at the US  
13 EPA. He's going to be working with me on the  
14 project from now on. He's been involved for the  
15 last year and a half or so with our Interim  
16 Radiation Division helping me review documents and  
17 staying involved with the site such as working with  
18 the task force and some other people, so you'll see  
19 his face a lot.

20 MR. SARIC: Is this pretty helpful  
21 the way they did these formatted sessions for  
22 everybody? I know it's really helpful for me being  
23 a regulator to come in and hear the opinions, you  
24 know. I've been real fortunate being involved with

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1 the task force and hearing people's positions, not  
2 only there, but in the formats we've had in these  
3 sessions, because there is a lot of issues that I  
4 tackle on a day by day with the folks from DOE  
5 regarding the, you know, clean-up levels, things of  
6 that nature, what are we really trying to do.

7           There are certain regulatory  
8 requirments and guidance documents that we try to  
9 impose and make DOE follow and understand these are  
10 things that need to be done. And also there is  
11 costs we've got to consider and there is  
12 consideration regarding what you the people want to  
13 be done at this site. So hearing a lot of these  
14 opinions really helps out a lot as far as where are  
15 we going.

16           And I guess, you know, one of the  
17 things we talked about we've been studying these  
18 issues for a long time, for a lot longer than I've  
19 been involved here. If you look in the next six  
20 months what's happening there is a lot of big  
21 decisions that are going to be made that are going  
22 to be available.

23           Between now and Christmas I think  
24 Jack put up some of the information, some of the

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1 dates, basically these decisions won't necessarily  
2 be finalized, but we will get a chance to see  
3 what's going to happen or what are the proposed  
4 remedies basically for the site as a whole.

5 What's going to happen or what is DOE  
6 proposing based on documents we've reviewed and all  
7 kinds of discussions we have had and from input  
8 from the task force, and other citizens, and things  
9 like this working in a consensus kind of what they  
10 think of the proposed -- alternative proposed  
11 remedies for the various operable units.

12 So it's really coming up in a hurry  
13 and hopefully everyone will really stay involved.  
14 And I'm really encouraging any comments you've got  
15 or ideas you have of what we should do in the  
16 future and I'm usually around.

17 I can be reached in my office. I  
18 would be glad to give you my phone number if you  
19 don't have it. Again, I would like to have your  
20 input as we move along. I think it's getting to a  
21 critical stage and any input I can have to help  
22 strongly influence what the EPA does in the next  
23 several months is always appreciated. Thanks.

24 MR. STEGNER: Thank you, Jim. Tom

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1 Schneider.

2 MR. SCHNEIDER: Good evening, as you  
3 know you've got a new face up here talking to you  
4 at these meetings from now on. I replaced Graham  
5 as the lead on the site and Graham has moved up in  
6 the world.

7 So the past couple of meetings we've  
8 talked to you about the changes that are going on  
9 at the Ohio EPA and our expansion with regard to  
10 federal facilities, particularly with regard to the  
11 Fernald site and our team that we're creating to  
12 work on the Fernald site.

13 We've hired three new people to work  
14 on the site. Those people transferred out of  
15 another division within the agency to work on the  
16 Fernald site and they're here with me tonight. Tim  
17 Hall is here, and Kelly Kaletski, and Donna  
18 Bohannon. They're all back here.

19 Most of you may know Donna. She  
20 works on the -- worked in the past tense, with  
21 Patty Menarochi and she's going to be carrying over  
22 those duties for a short time while they assign  
23 someone else at the old division to work on that  
24 site, but from now on she will be working on the

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1 Fernald site with us. Also with us here tonight it  
2 looks like Graham is here and Lora is back in the  
3 back flashing pictures all over the place.

4 The other thing I wanted to talk  
5 about is with these new people and our expanded  
6 capabilities we're going to be looking to reach out  
7 and make more commitments to you, and to keep the  
8 public involved in what's going on and be able to  
9 provide services to the public, you know, what  
10 information you need, if we can be more responsive  
11 or take action that will meet your needs we'll try  
12 to do those, so come to us with what you need and  
13 later on when we wrap this up feel free to  
14 introduce yourself to the new staff members working  
15 for us here.

16 Another administrative thing that's  
17 going on is that we just moved our district office  
18 in Dayton and that's caused a bit of confusion.  
19 I'm without a phone. I now have a phone. I just  
20 ran a cord like 100 feet across the office to it,  
21 it's working out, so I have a temporary number.

22 Lora has a bunch of the new change of  
23 address sheets so if you want to know our new  
24 address and telephone numbers chase Lora write it

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1 down and we'll get you a change of address sheet.

2 Now, onto the site specific stuff. I  
3 just want to talk to you about your role and public  
4 participation over the upcoming months. Jack  
5 talked to you about the decisions that have come up  
6 and Jim did too, and I want to re-emphasize that  
7 the decisions that are going to be made in the next  
8 six months or your ability to impact those  
9 decisions is going to be more than it's ever been  
10 on the site so far I think.

11 We're going to have the OU2 proposed  
12 plan that's going to be out for public comment in  
13 August -- OU1, I'm sorry, OU1 will be out in mid  
14 August that will talk about the waste pits and what  
15 we're going to do with that material, and you're  
16 all going to want to be involved in that.

17 And then come October, mid October,  
18 September time frame we're going to be looking at  
19 the OU2 proposal, between those 2 operable units  
20 we're going to be making some decisions with regard  
21 to waste disposal on this site and how much is  
22 going off site, so that's where your involvement is  
23 going to be paramount within these next few  
24 months.

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1           So I just wanted to emphasize that  
2 and we'll keep pushing on you to let you know when  
3 those things are coming and we'll let you know when  
4 they are coming, maybe hold some availability  
5 sessions and stuff like that to try to keep you  
6 up-to-date with our views on the subject.

7           But I just wanted to re-emphasize the  
8 need for public participation at this stage of the  
9 game is real important. Thanks. If you have any  
10 questions we'll be around later.

11           MR. STEGNER: Okay, Tom. John  
12 Applegate, Fernald Citizens Task Force.

13           MR. APPLEGATE: Good evening,  
14 thanks, Gary. Well, as we've talked about before  
15 with the DOE the main thrust of the work of the  
16 Fernald Citizens Task Force is not to look at every  
17 document that comes out as it comes out, that's  
18 FRESH's job and yours. You didn't know that, did  
19 you, but --

20           MS. NONGASTER: I'm a pain.

21           MR. APPLEGATE: -- to look at the  
22 future use of the site and to use that kind of  
23 recommendation to make recommendations about other  
24 issues like how clean is clean. In the breakout



1 sessions across the way on the strategic plan. I  
2 certainly got an ear full of different ideas about  
3 future use of the site, clean up concerns.

4 And one of the things that's clear  
5 is that we have collectively a lot of different  
6 ways of envisioning the site in the future, a lot  
7 of different ideas about how clean it should be.  
8 Some of them were consistent with each other and  
9 some of them it's going to be hard to get them to  
10 work together.

11 The one thing I just wanted to report  
12 to you about is we have in the past couple of  
13 months, the task force and other groups including  
14 Fernald management, had a community meeting like  
15 this over at Meadowbrook, but have been doing this  
16 future use we kind of call it the game.

17 Those who -- some disapprove of the  
18 idea of thinking of it as a game because it's  
19 really deadly serious, but it's kind of a map of  
20 the site with poker chips on it elaborately painted  
21 by skilled professionals that represent  
22 concentrations and amounts of waste.

23 And what we've been trying to do is  
24 get some idea of what it physically means at the

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1 site to remove waste, and what it costs, and what  
2 that says about the future use. And from various  
3 runnings of the game I guess we've gotten a number  
4 of ideas that seem to be consistent that most  
5 people seem to want to achieve, and some  
6 differences.

7 And what we're doing at this point  
8 and over the summer is to kind of distill those  
9 into two or three options and in variations of that  
10 or two or three scenarios in variations of that.

11 And what we'll be spending the fall  
12 doing is trying to work those into a single  
13 hopefully consensus vision of the future use of the  
14 site, what that means for clean-up standards. It's  
15 a big job.

16 And one of the things that's going to  
17 be most helpful is just to repeat the theme that  
18 you've heard again and again tonight which is  
19 public input. We've had as I said one general  
20 public meeting playing this game and before we are  
21 finished we will have at least one more, and  
22 hopefully more public meetings to get the input of  
23 the general public.

24 Also our meetings are open to the

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1 public and let me encourage each and everyone of  
2 you to attend as many as possible. Our next  
3 meeting, we're spending the summer developing the  
4 information about some of these alternatives, our  
5 next meeting will be in September and we'll as  
6 usual make that information as available as  
7 possible, that's it. Thank you.

8 MR. STEGNER: Thanks, John. Does  
9 FRESH want to say anything?

10 MS. DASTILLUNG: First off, I have a  
11 couple of condolences that we have to express.  
12 Lisa Crawford of FRESH isn't here because her  
13 mother-in-law passed away. And the other one is  
14 the family of Herb Kelly who also passed away. He  
15 was a member of FRESH and also worked at the plant  
16 and came to a lot of these types of meetings.

17 I asked Lisa what should I say for  
18 the comments. She said, well, the basic thing, and  
19 it's the same thing you're hearing from EPA, is the  
20 next few months or year or so is going to be really  
21 critical, and we have screamed for years we want  
22 public participation, we want more, we want more,  
23 and now they've given it to us. So now it's time  
24 for everybody to participate to the fullest so we

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1 get the best results we possibly can on the cleanup  
2 of the site.

3 And one other thing that somebody was  
4 saying we need more time to express our ideas to  
5 DOE. The breakout sessions tonight were an idea  
6 that the DOE attempted because we had suggested  
7 that we were having so many other meetings taking  
8 up evenings and all that maybe we could have quick  
9 hits on a couple major topics at this meeting.

10 If the people would like to see more  
11 discussion on this topic if you would express that  
12 to the DOE I am sure that they would be more than  
13 willing to arrange for more roundtables on those  
14 topics. They've been very good about going the  
15 extra mile for us whenever we found we needed more  
16 discussion time. That's basically all I have to  
17 say.

18 MR. STEGNER: Thank you, Vicky. Now  
19 is the part where we'll open it up if anyone has  
20 any questions, comments, they want to make with us  
21 tonight. Yes, Norma.

22 MS. NONGASTER: I'm little, but I  
23 holler a lot. I just wanted to go over a few of  
24 the things that we had in the breakout sessions.

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1 One that I think that should be reiterated and  
2 expressed very loudly is one that I made about  
3 DOE's commitment.

4 I would like to see them make a  
5 commitment from now on when they're talking about  
6 this waste, to be truthful about the half lifes on  
7 some of this material and how serious it is. And  
8 that's one way they can work with the public to let  
9 them know. And I think that would be able to help  
10 them get more funding and the public to be more  
11 behind them to get a good cleanup on these sites.

12 Another thing is I wanted to go back  
13 to we would like to see the copies of the  
14 overheads.

15 MR. SARIC: They're in the back.

16 MS. NONGASTER: Okay. Also we want  
17 to have the breakdown that we asked Ray Hansen  
18 for. And the missing material, oh, that's the  
19 other question, how much thorium is left, what  
20 types of waste have been shipped off-site? We  
21 would like to see a breakdown of that.

22 And then I also had a little question  
23 here, it's not the most important thing in my mind,  
24 but I really did not get an answer to this and

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1 maybe you can answer.

2 A couple weeks ago in the paper they  
3 said Fernald had a problem with some missing  
4 material after Westinghouse left, was that  
5 computers?

6 It seems like I heard something about  
7 computers and things were gone. I was just  
8 wondering what kind of equipment that was that was  
9 missing.

10 MR. STEGNER: I'm not exactly sure.  
11 Does anyone here, who definitely knows?

12 MS. DATILLUNG: There was a report  
13 on TV that mentioned the fact that things from the  
14 site were gone, like millions of dollars worth of  
15 things were gone and couldn't be accounted for, and  
16 so it was kind of like a question mark where did  
17 this stuff go.

18 MR. OFTE: I don't want to take away  
19 any of your questions at all. But let me say that  
20 when we first, when FERMCO, first came on board one  
21 of the things that was done was to look over the  
22 list, that the DOE orders require that we inventory  
23 anything that costs more than \$5,000 in the way of  
24 equipment.

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2588 1 And then below that level between  
2 \$500 and \$5,000 is what's called sensitive  
3 equipment, things that aren't easily moved around.  
4 And we want to make sure that we would tell the DOE  
5 what we were totally responsible for.

6 And when we compared or when we were  
7 able to find what was on the books there was about  
8 \$2.3 million worth of items that we just could not  
9 find, and so we reported that to the Department of  
10 Energy because we wanted to be responsible for the  
11 material that was -- that we could identify that we  
12 were really responsible for, but we did not want to  
13 be held responsible for things that just weren't  
14 there, and I can't tell you what the mix is of the  
15 items.

16 MS. NONGASTER: It's not your  
17 fault. It's hard for me to understand how that  
18 happens, but I work at the University of Cincinnati  
19 and we list the equipment, it all has a little tag  
20 on it with a number, we have to list it.

21 And we have to account for that every  
22 year, and I understand, you know, we have problems  
23 at UC some of the professors took their computers  
24 home, you know, but we had lists for that and they

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1 had to bring it back.

2 MR. OFTE: Is one of those  
3 professors in our midst?

4 MR. APPLEGATE: It never happened.

5 MS. NONGASTER: Now, my goody here  
6 is one that I've hit on several times is on  
7 transportation issues. We're already in the  
8 transportation and we have been a couple of years.

9 It's good that you scheduled a  
10 workshop here in August, but I still find a problem  
11 with that. We need some kind of answers or some  
12 kind of improvement on it, particularly what, you  
13 know, happened back in November.

14 I finally found out through Cathy  
15 Graham and some other people who were shipping that  
16 stuff and it was -- what was it, ASI, out of  
17 Oakridge was shipping stuff up to UC and it wasn't  
18 properly packaged, and it violated DOE and  
19 everything.

20 You've got big stuff going out of  
21 here now, not little samples. You've had thorium  
22 going for quite awhile. We need something on this  
23 almost immediately. It's traveling through our  
24 neighborhoods.

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1 MR. STEGNER: I understand.

2 MR. APPLEGATE: Just to respond to  
3 that the task force asked for a breakdown on a  
4 monthly basis of material that's being shipped onto  
5 and off-site, and that's available to anyone who  
6 wants it.

7 Gary, probably you're the best  
8 person to coordinate that, but anyone who wants it,  
9 it's a simple breakdown of the chart that  
10 identifies what the material is, how much of it,  
11 where it's going, and why.

12 MS. NONGASTER: Well, that's  
13 helpful, but my biggest questions are is what kind  
14 of safety they have, what kind of training do they  
15 have, and do these people know what's going through  
16 these communities, that's my question.

17 MR. STEGNER: Those are good  
18 questions.

19 MR. APPLEGATE: That would be a good  
20 starting point.

21 MR. STEGNER: That's something we're  
22 going to address at the workshop in August. In the  
23 interim period what I can do is ask someone to  
24 contact you about your specific questions and we'll

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1 do that, give you a point of contact. I think  
2 we're booked up next month, but maybe July.

3 We also had a written comment. It's  
4 one on the strategic plan and the values, it  
5 suggests that we had creativity in the material  
6 release segment, how do we know down the road the  
7 release limits will be changed. Good question.  
8 Good comment. And we'll get you an answer on  
9 that.

10 Are there any other questions or  
11 comments right now before we adjourn? Yes, Marvin.

12 MR. CLAWSON: I'm on the task force  
13 and we're playing that little game of course about  
14 the waste risk levels. And I've talked to a few  
15 people and we're talking about ten to the fourth,  
16 and ten to the fifth, and ten to the sixth, and I  
17 understand that the present technology is probably  
18 in the ten to the fourth area, and will it ever  
19 improve to the ten to the fifth and ten to the  
20 sixth?

21 I mean you can't verify, you know,  
22 you can have great visions, but if you can't verify  
23 ten to the fifth or ten to the sixth risk what do  
24 you do about that?

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1 MR. STEGNER: That's also a very  
2 good question. I'm not sure anybody here is ready  
3 to respond to that on the spot, but again we'll put  
4 our staff onto that and arrive at some conclusion  
5 on that and get back to you on it again within 48  
6 hours.

7 MR. BRETTSCHEIDER: I'll take a  
8 shot at it. Okay. Marvin, I think what you're  
9 asking was the soil clean-up levels. I think at  
10 this stage ten minus six can be measured basically  
11 with a field instrument, that's what you're  
12 referring to.

13 Everything else we're literally  
14 going to have to go in, if we decide, you know, six  
15 inches of soil have to be removed or whatever, pull  
16 it out of there and then go back and take  
17 laboratory samples and go into the lab.

18 MR. CLAWSON: You say ten to the  
19 minus six can be measured with field instruments?

20 MR. BRETTSCHEIDER: I'm sorry, ten  
21 to minus four can be measured with field  
22 instruments, but anything lower than that we will  
23 have to go in and clean it out clean and take the  
24 samples and take them to the laboratory where we

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1 can measure to a lower level, so then if we don't  
2 get one we will have to go back out again.

3 And what we're looking for obviously  
4 one of the things is technology development and  
5 we're looking for equipment that we can literally  
6 go out and get a lower level. But if we can't do  
7 it we can verify it in the lab. The problem is you  
8 do so much work, measure it, and you may have to go  
9 back out and do some more.

10 MR. CLAWSON: Do you have any  
11 technology or is there any being developed where  
12 you can measure those levels with accuracy in the  
13 field rather than scoop it up and ship it off, and  
14 you know, that's time consuming?

15 MR. BRETTSCHEIDER: Of course all  
16 the laboratory samples what we're basing the RI/FS  
17 on right now is samples we've collected and taken  
18 to the laboratory, so they are measured down to the  
19 ten to the minus six range at this point in time,  
20 so that's a big one.

21 So like I say, we're looking for,  
22 you know, obviously if we can find equipment  
23 assuming we do go to stricter levels than ten to  
24 the minus four obviously we would rather have

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1 equipment that we can use in the field and do real  
2 time and let the monitor measure it, but it's not  
3 there right now.

4 MR. STEGNER: Go ahead, Vicky.

5 MS. DASTILLUNG: You have on the  
6 upcoming public visitation things June 28th  
7 workshop on the feasibility study of OU2, did I  
8 understand that the OU2 feasibility study is being  
9 rewritten? Will it be rewritten by then or what  
10 will be covered during that workshop?

11 MR. STEGNER: I have not been told  
12 any different that it will not be ready. Do you  
13 have OU2, Nancy?

14 MS. WEATHERUP: The format of the  
15 OU2 FS has to be rewritten. The pieces, the  
16 building blocks, will be the same that we have  
17 worked with and we'll be able to present on June  
18 28th.

19 MS. DASTILLUNG: Okay. So the  
20 actual information isn't going to be changing that  
21 much?

22 MS. WEATHERUP: No, we are  
23 responding to a lot of the sessions that have been  
24 held in the last several months of looking at

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1 different land uses for the site. And so we are  
2 adding some different combinations and adding some  
3 alternatives.

4 We did bring that up on the RI  
5 presentation that was held about a month or so ago  
6 to talk about those and kind of sketched out what  
7 the volumes would look like and some of the costs.  
8 And we'll go into that in a little more detail and  
9 we'll tell you which ones haven't been finalized  
10 and which ones will be sent to the EPA in the next  
11 draft.

12 MS. DASTILLUNG: We all get the same  
13 version?

14 MS. WEATHERUP: Yes.

15 MR. STEGNER: I saw another question  
16 there.

17 MR. STORER: Gary, it seems that  
18 about a year ago, it may have been longer, we had a  
19 meeting -- you had another community meeting here  
20 at the Plantation and there were three other  
21 breakout sessions one of which addressed future use  
22 of the plant, I believe that was right next door,  
23 and I think maybe you were the moderator of that  
24 group, I don't remember. I hope the turnover of

0888 1 the plant hasn't been so great that we're the only  
2 two here that remember that.

3 But nevertheless there was quite a  
4 bit -- quite a few tearoffs that were generated  
5 about possibility of future use of the plant just as  
6 I see here this evening. I'm interested in what  
7 happened to those tearoffs. I would like to see  
8 those typed up and sent out either to the people  
9 that signed in here this evening or the question  
10 came up how to get people involved in the  
11 community.

12 Perhaps send these responses out to  
13 the community members just like I see many tearoffs  
14 here this evening that are difficult to read, and  
15 that's no fault of the people that wrote them, it's  
16 just that something that's difficult for us to get  
17 a feel for what's being written here since we  
18 weren't all in attendance at these different  
19 sessions.

20 It would be interesting to have these  
21 printed up --

22 MR. STEGNER: They will be.

23 MR. STORER: -- where the public can  
24 at least read and see what some of the responses

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1 were. And I feel another positive aspect of this  
2 is that a resident maybe that's not here this  
3 evening sees that their opinion was not expressed  
4 perhaps then they will come out and express their  
5 opinion.

6 I feel like many of the people in  
7 the community will stay home as long as they feel  
8 their opinions are being expressed. If they see  
9 their opinions are not expressed then perhaps they  
10 will come out and attend more of the meetings.

11 MR. STEGNER: I'm glad you brought  
12 that up because these will be transcribed and  
13 mailed to everyone here early next week.

14 MS. FOSTER: Now, Gary, we mailed  
15 those other ones.

16 MR. STEGNER: It's very important we  
17 have your name and address.

18 MS. FOSTER: And I have a copy of  
19 those.

20 MR. STEGNER: We'll get you copies  
21 of those, the last ones, too.

22 MR. HANSEN: Is there anybody else  
23 who didn't get a copy of those?

24 UNIDENTIFIED SPEAKER: Can you



5886 1 publish that in the newspaper?

2 MR. STEGNER: It's hard to do that.  
3 We can send that kind of stuff. We can put it in  
4 one of our own internal documents that we send out  
5 on our mailing list, but it's hard enough for us to  
6 get releases in the newspaper.

7 MS. DASTILLUNG: Could you have  
8 copies for the people that go out through the Envoy  
9 Program and talk to the different township trustees  
10 and stuff, maybe if we all get what we just heard  
11 tonight it's nice, but it doesn't generate any  
12 aside from the people that are here.

13 MR. STEGNER: Yes, yes, we can do  
14 that. That's a good thing to put that in the envoy  
15 packages. Jean we'll do that. Very good idea.  
16 Any more questions, comments? Thank you all for  
17 coming -- yes, Phil.

18 MR. HAMRIC: I appreciate you all  
19 coming out tonight. I know a lot of people are  
20 working, and tired, and you came any way. We got  
21 some valuable input from you, and in particular the  
22 session on the vision was good, the value was good,  
23 and we're going to give that stuff another scrub,  
24 so thank you very much, we appreciate it.

Spangler Reporting Services

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PROCEEDINGS CONCLUDED AT 9:15 P.M.

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## C E R T I F I C A T E

1  
2 I, CONNIE DUPPS, RPR, the undersigned, a notary  
3 public-court reporter, do hereby certify that at  
4 the time and place stated herein, I recorded in  
5 stenotypy and thereafter had transcribed with  
6 computer-aided transcription the within (49),  
7 forty-nine pages, and that the foregoing transcript  
8 of proceedings is a complete and accurate report of  
9 my said stenotypy notes.

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13 MY COMMISSION EXPIRES: CONNIE DUPPS, RPR

14 AUGUST 13, 1997.

NOTARY PUBLIC-STATE OF OHIO

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